# RAW SEQUENCE LISTING
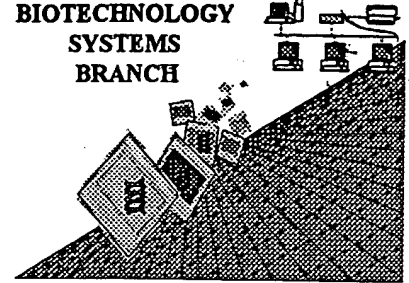# ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/067,638A_

Art Unit / Team No. : _1655_

Date Processed by STIC: _7/14/99_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED**.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

PAGE: 1

**RAW SEQUENCE LISTING**
PATENT APPLICATION   *US/09/067,638A*

DATE: 07/14/1999
TIME: 11:21:53

*INPUT SET: S32542.raw*

1655

> **This Raw Listing contains the General Information Section and those Sequences containing ERRORS.**

```
 1                              SEQUENCE LISTING
 2
 3   (1)      General Information:
 4
 5            (i)   APPLICANTS:    Lex M. Cowsert
 6                                 Brenda F. Baker
 7                                 John McNeil
 8                                 Susan M. Freier
 9                                 Henri M. Sasmor
10                                 Douglas G. Brooks
11                                 Cara Ohashi
12                                 Jacqueline R. Wyatt
13                                 Alexander Borchers
14
15               (ii)  Title of Invention:  Identification of Genetic
16            Targets for Modulation By Oligonucleotides and
17            Generation of Oligonucleotides for Gene
18            Modulation
19
20      (iii) NUMBER OF SEQUENCES: 112
21
22      (iv)   CORRESPONDENCE ADDRESS:
23             (A) ADDRESSEE: WOODCOCK WASHBURN KURTZ
24             MACKIEWICZ & NORRIS LLP
25             (B) STREET: 1 LIBERTY PLACE 46TH FLOOR
26             (C) CITY: PHILADELPHIA
27             (D) STATE: PA
28             (E) COUNTRY:  USA
29             (F) ZIP: 19103
30
31      (v)    COMPUTER READABLE FORM:
32                 (A) MEDIUM TYPE:  DISKETTE, 3.5 INCH, 1.44 MB
33             (B) COMPUTER:  IBM
34             (C) OPERATING SYSTEM:  PC-Windows NT
35             (D) SOFTWARE:  WORD PERFECT 6.1
36
37      (vi)   CURRENT APPLICATION DATA:
38             (A) APPLICATION NUMBER: 09/067,638
39             (B) FILING DATE: 28-APR-1998
40             (C) CLASSIFICATION:
41
42     (vii) PRIOR APPLICATION DATA:
43             (A) APPLICATION NUMBER: 60/081,483
44             (B) FILING DATE: 13-APR-1998
45
```

*Does Not Comply Corrected Diskette Needed*

**RAW SEQUENCE LISTING**
PATENT APPLICATION *US/09/067,638A*

*INPUT SET: S32542.raw*

```
46          (viii) ATTORNEY/AGENT INFORMATION:
47                  (A) NAME: John W. Caldwell
48                  (B) REGISTRATION NUMBER: 28,937
49                  (C) REFERENCE/DOCKET NUMBER: ISIS-2960
50
51          (ix)  TELECOMMUNICATION INFORMATION:
52                  (A) TELEPHONE:  (215) 568-3100
53                  (B) TELEFAX:  (215) 568-3439
54
55
```

# ERRORED SEQUENCES FOLLOW:

```
945          (2) INFORMATION FOR SEQ ID NO: 88:
946              (i) SEQUENCE CHARACTERISTICS:
-->  947             (A) LENGTH: 22 base pairs        25 shown
948                  (B) TYPE: nucleic acid
949                  (C) STRANDEDNESS: single
950                  (D) TOPOLOGY: linear
951          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 88:
-->  952      TTCCTTGCGGTGA AAGCGAATTC CT (22) 25
953                            group of 13
```

```
1117         (2) INFORMATION FOR SEQ ID NO:107:
1118             (i) SEQUENCE CHARACTERISTICS:
1119             (A) LENGTH:  18    move over - don't use TAB codes
1120                              (B) TYPE: nucleic acid
1121   insert  ) ( C) STRANDEDNESS: single
1122   opening    (D) TOPOLOGY: linear
-->  1123  of      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107:
1124   parenthesis      CCTGGCTGGC ACAAAGAA 18
1125
```

# SEQUENCE VERIFICATION REPORT
## PATENT APPLICATION *US/09/067,638A*

DATE: 07/14/1999
TIME: 11:21:54

*INPUT SET: S32542.raw*

| Line | Error | Original Text |
|---|---|---|
| 947 | Entered (22) and Calc. Seq. Length (25) differ | (A) LENGTH: 22 base pairs |
| 952 | # of Sequences for line conflicts w/ running total | TTCCTTGCGGTGA AAGCGAATTC CT 22 |
| 1123 | Wrong Or Missing Strandedness Value | (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107 |